

1 / 14

FIG. 1A

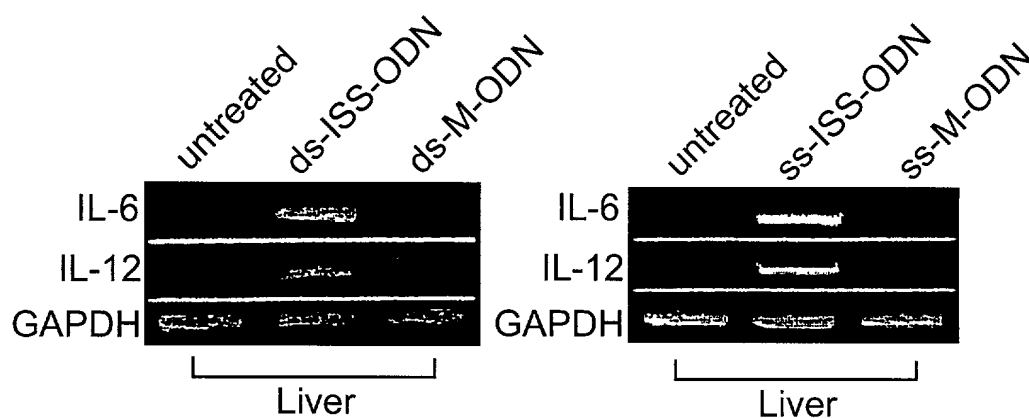


FIG. 1B

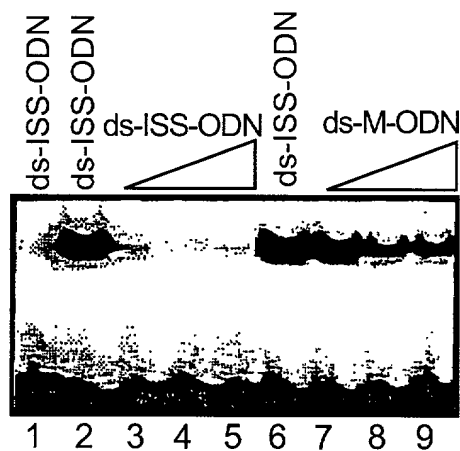
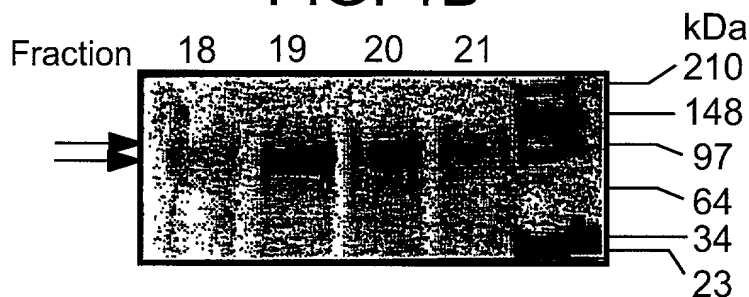


FIG. 1C

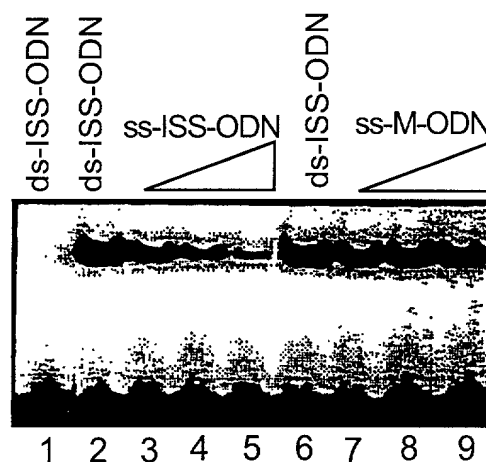


FIG. 1D

2 / 14

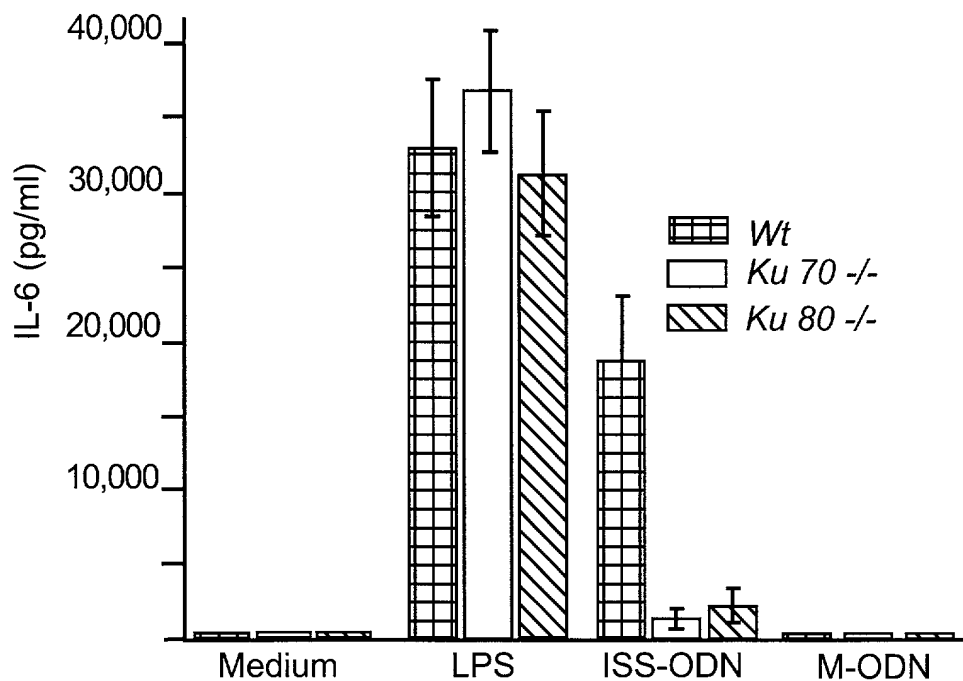


FIG. 2A

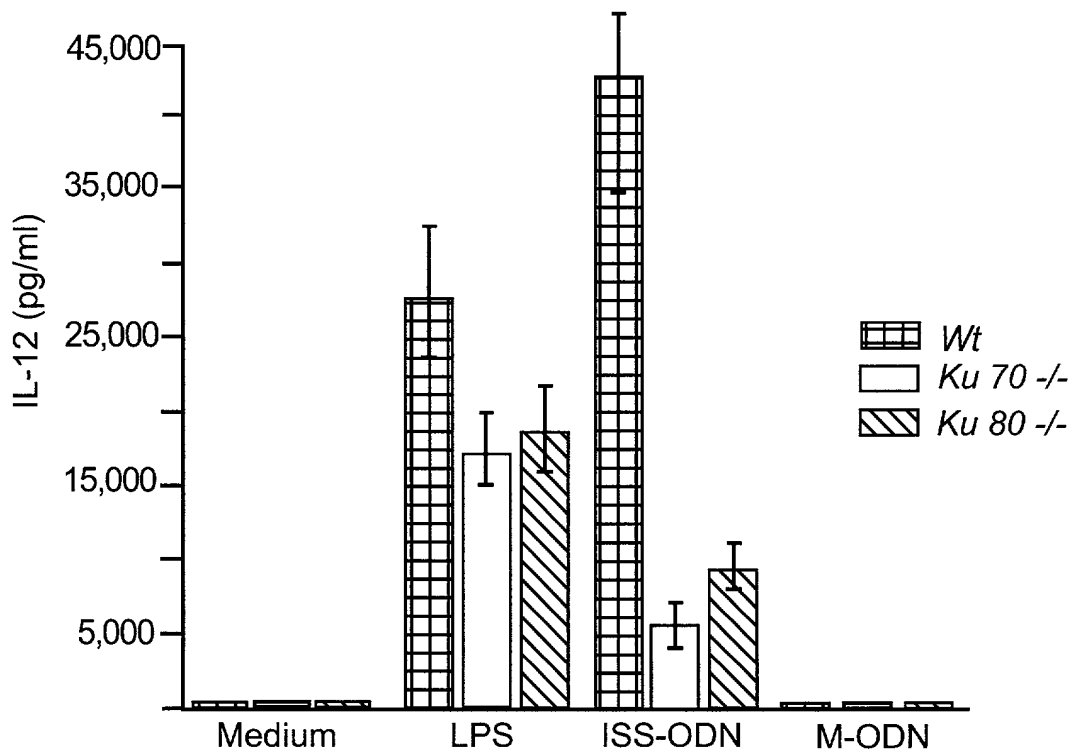


FIG. 2B

Figure 3 shows Western blot analysis of IL-6 and IL-12 expression. The blot is organized into three main sections for cell lines: *Wt*, *Ku 70^{-/-}*, and *Ku 80^{-/-}*. Each section contains three lanes representing different treatments: untreated, ISS-ODN, and LPS. The rows represent the proteins analyzed: IL-6, IL-12, and GAPDH (loading control). IL-6 and IL-12 bands are present in all lanes, but their intensity is notably lower in the *Ku 70^{-/-}* and *Ku 80^{-/-}* lanes compared to the *Wt* lanes. The LPS treatment appears to increase the intensity of these bands in the mutant cell lines. GAPDH bands are of similar intensity across all lanes, confirming equal protein loading.

4 / 14

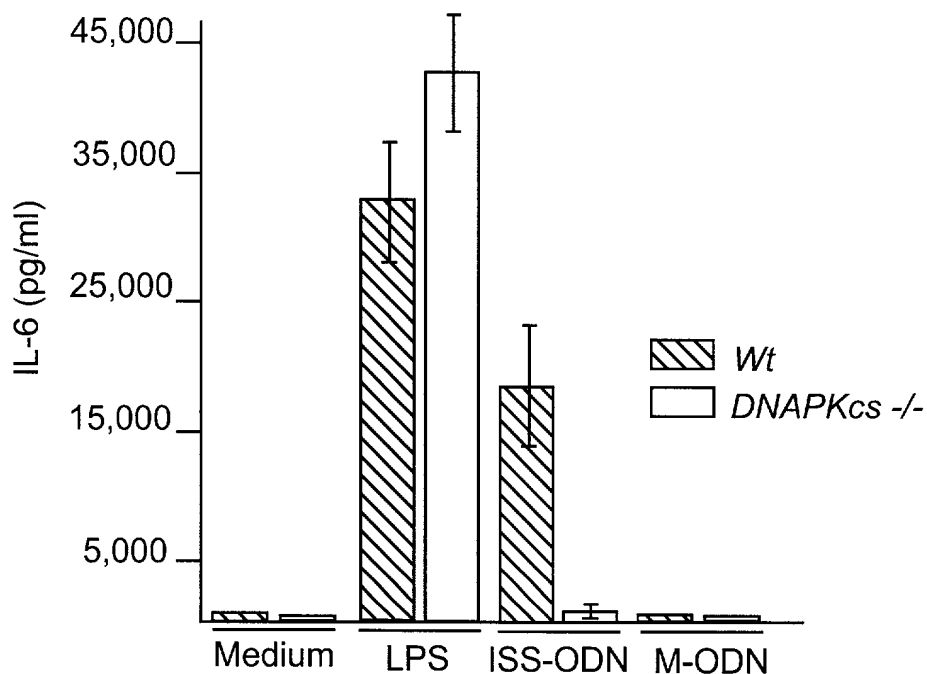


FIG. 3A

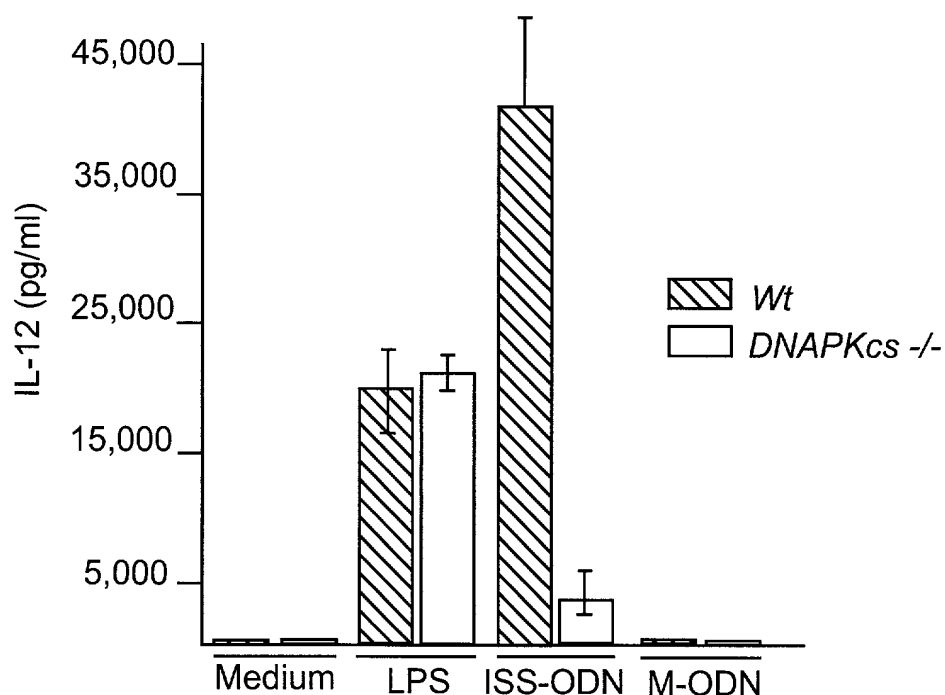


FIG. 3B

5 / 14

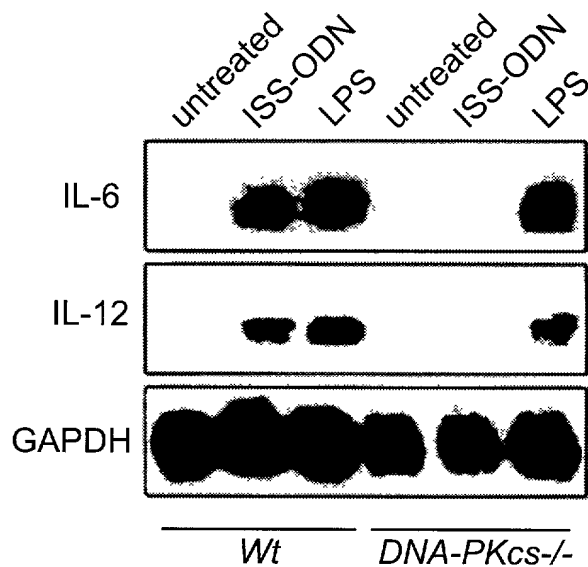


FIG. 3C

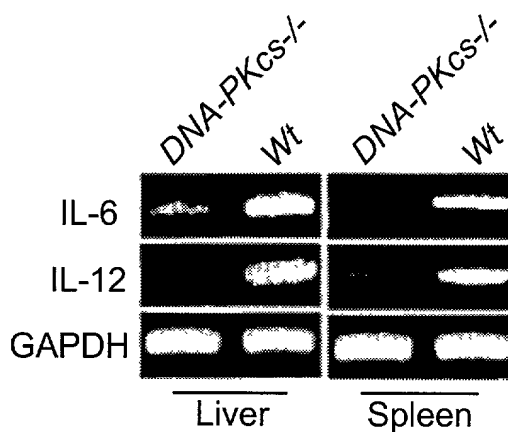


FIG. 3D

6 / 14

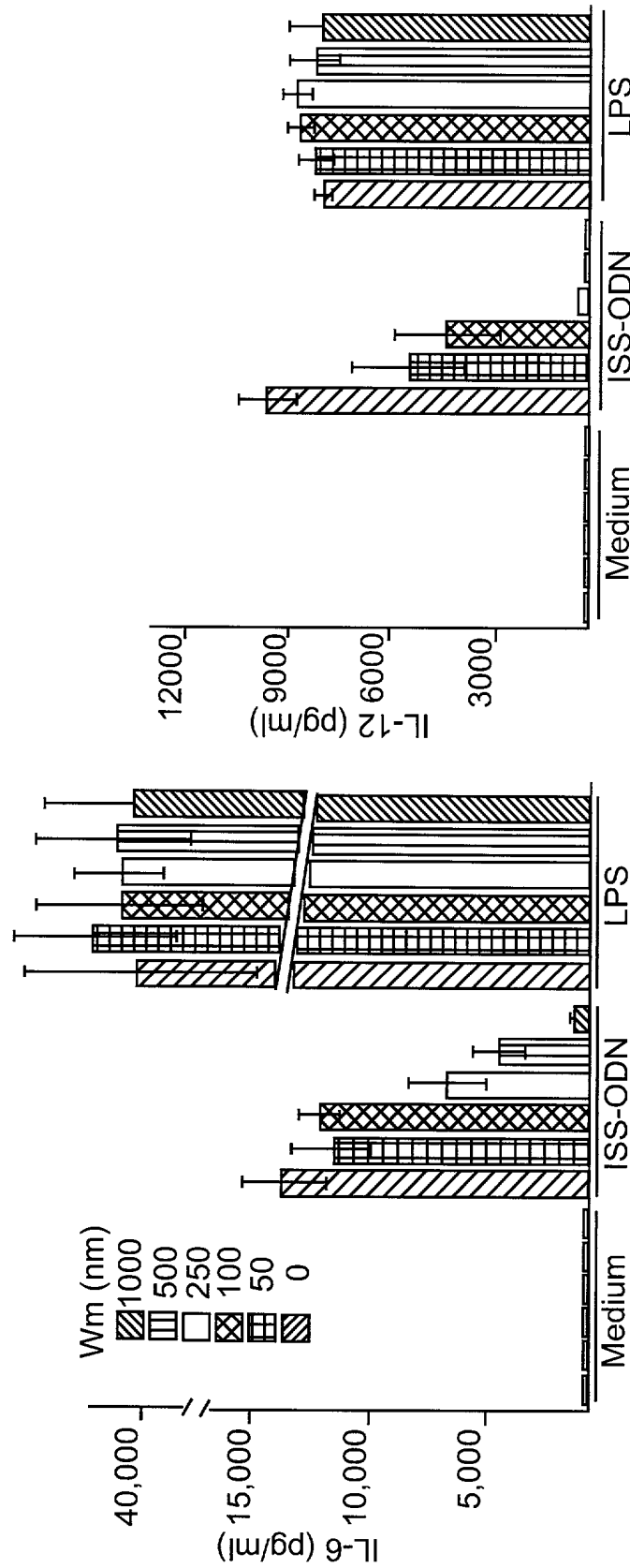


FIG. 4F

FIG. 4E

FIG. 4E " 98634860

7 / 14

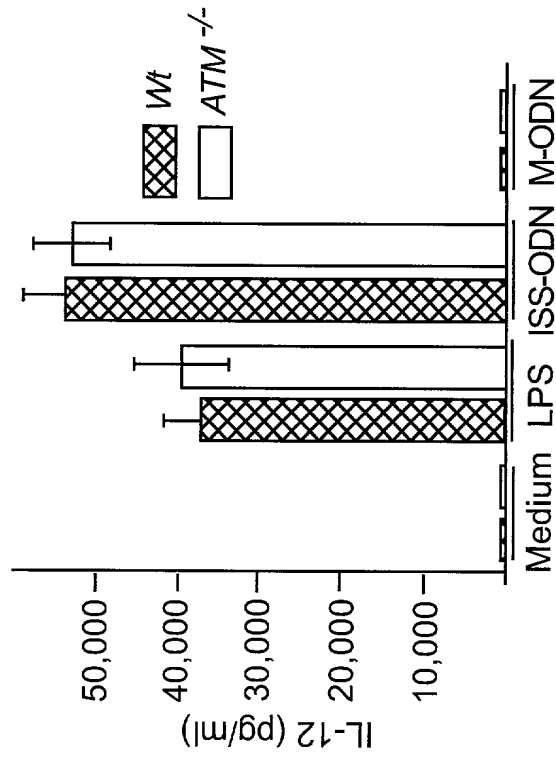


FIG. 4H

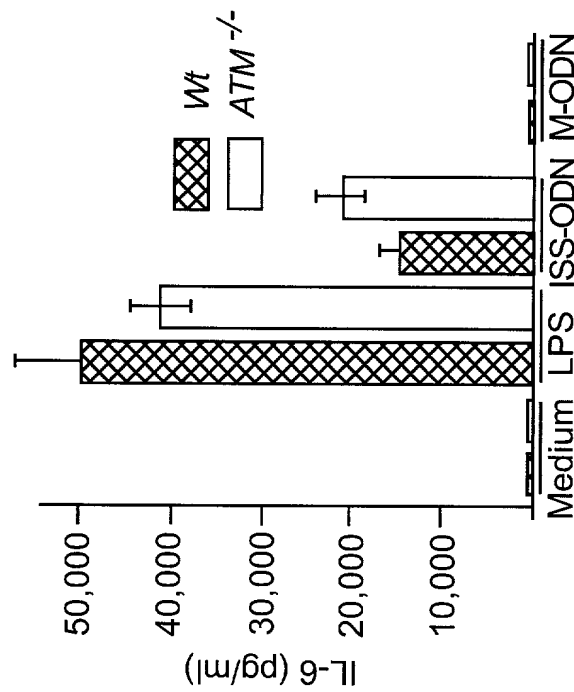


FIG. 4G

FIG. 4G " 98684860

8 / 14

FIG. 5A

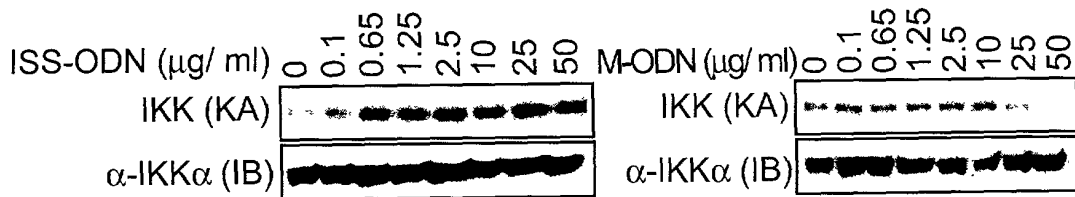
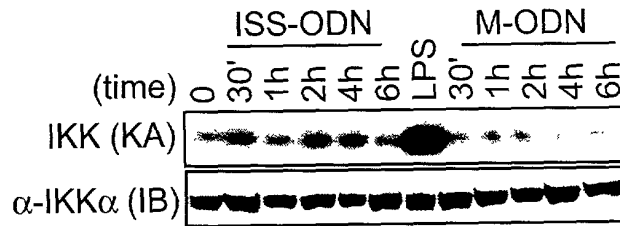


FIG. 5B

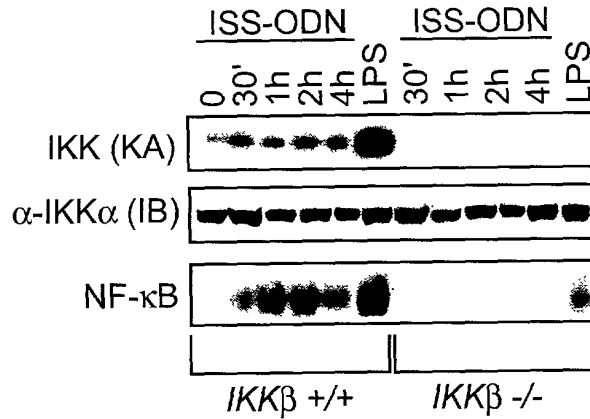


FIG. 5C

9 / 14

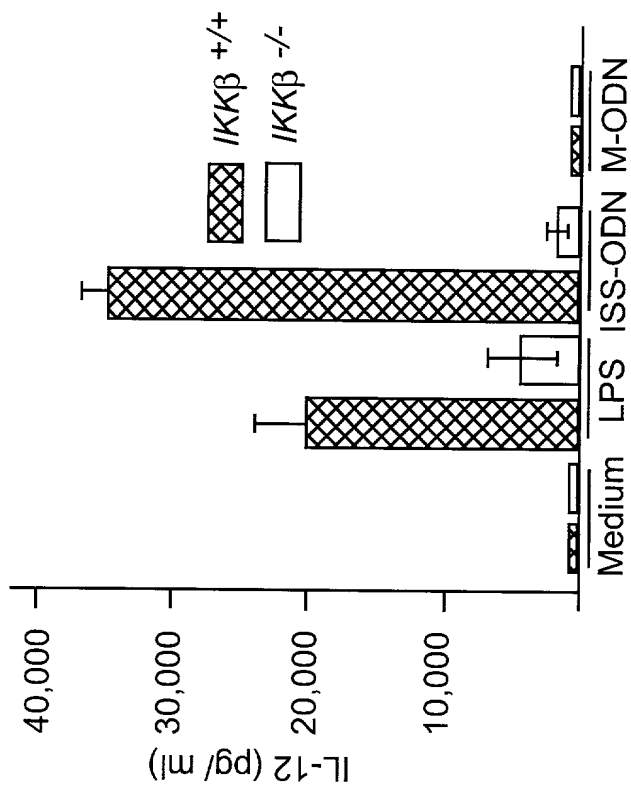


FIG. 5E

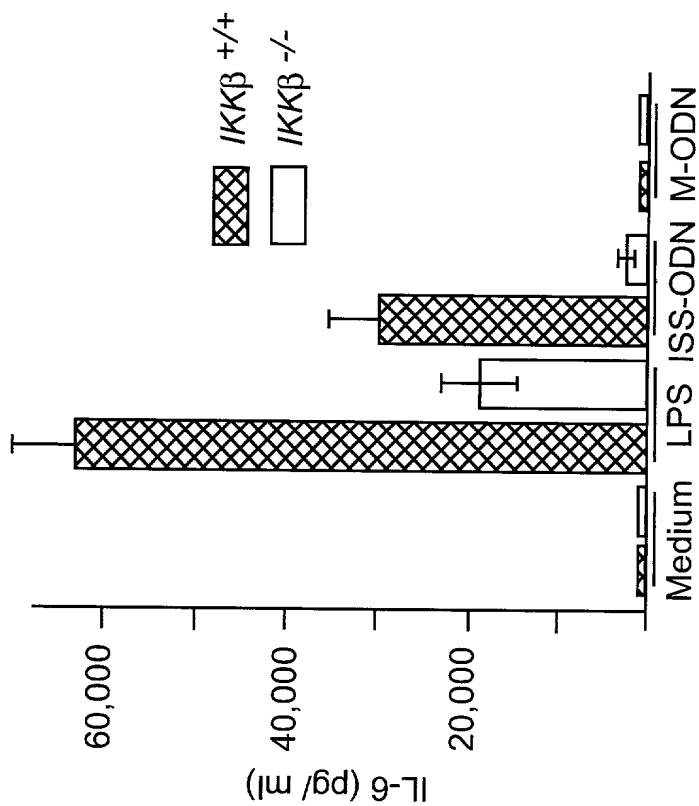


FIG. 5D

FIG. 5D = 68634360

10 / 14

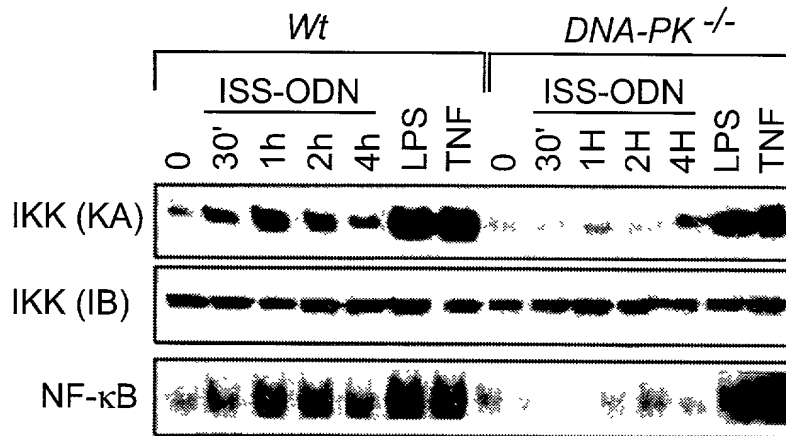


FIG. 6A

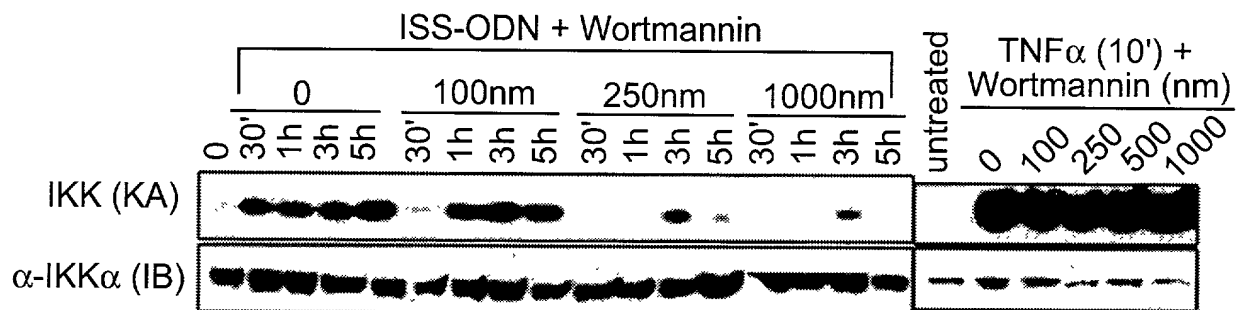


FIG. 6B

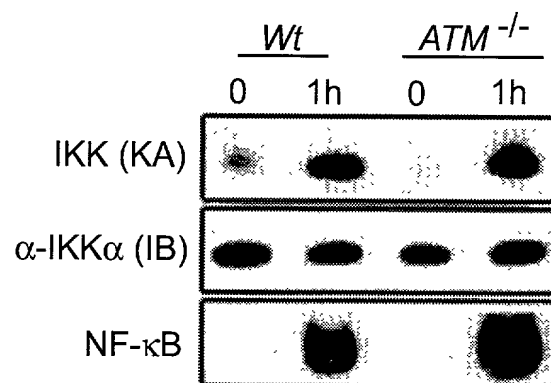


FIG. 6C

11 / 14

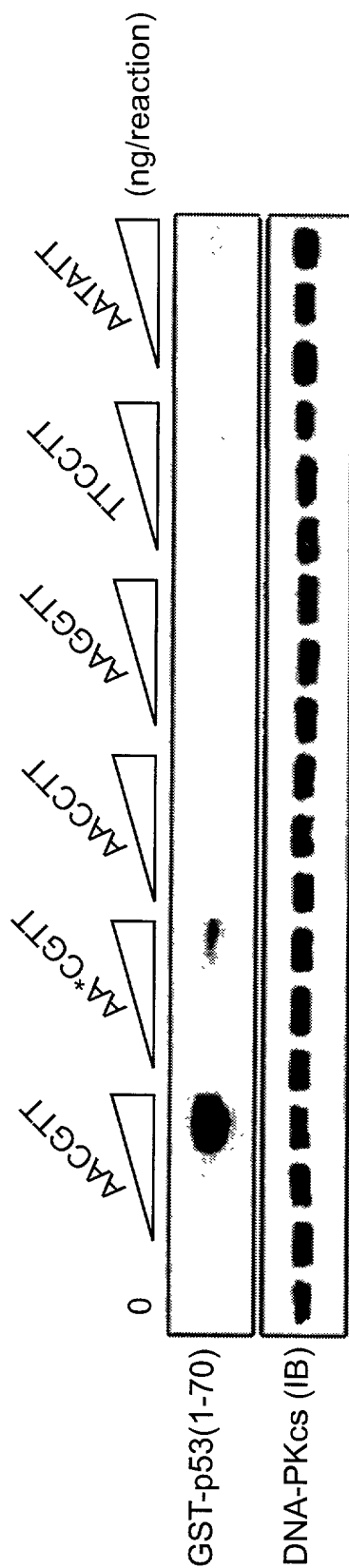


FIG. 7A

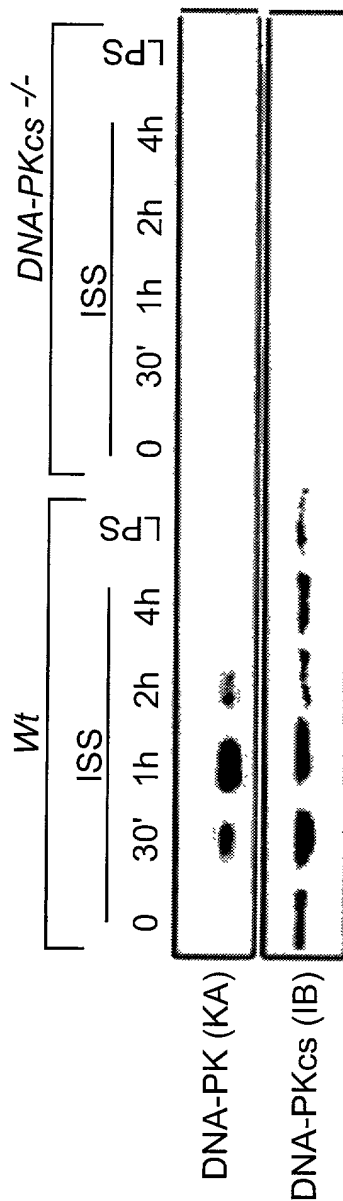


FIG. 7B

12 / 14

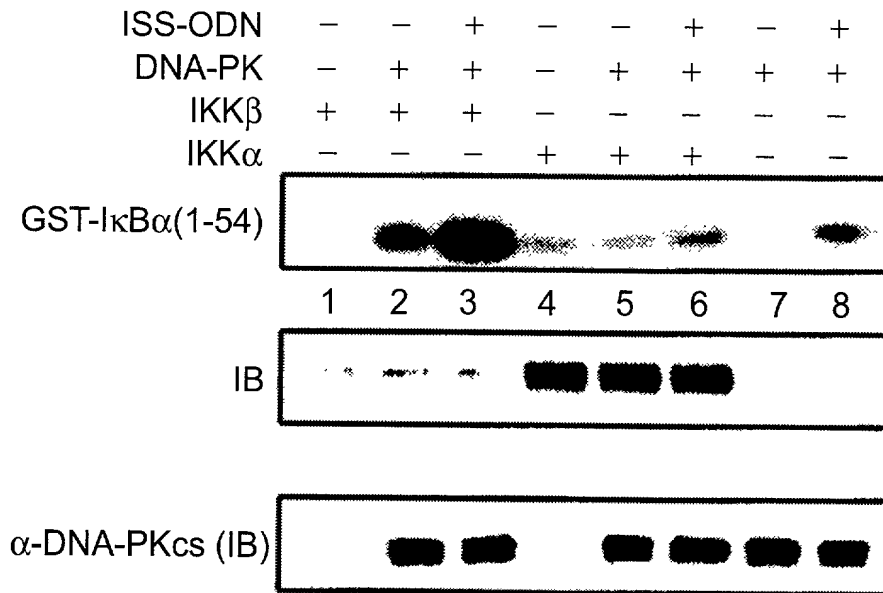


FIG. 8A

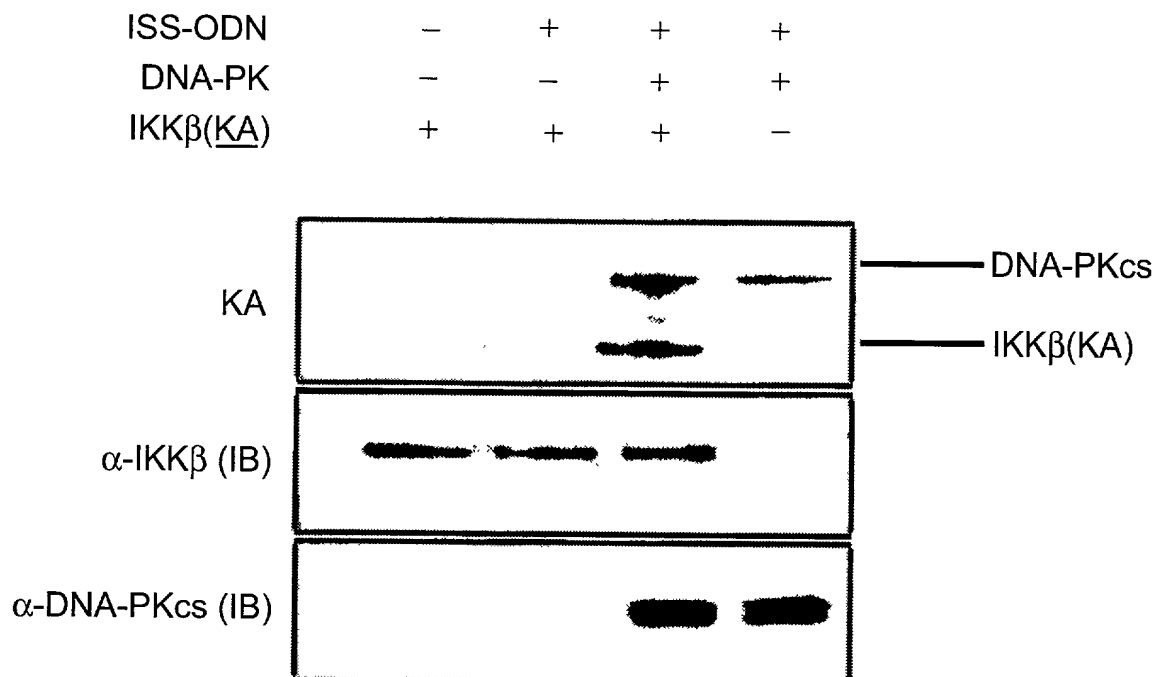


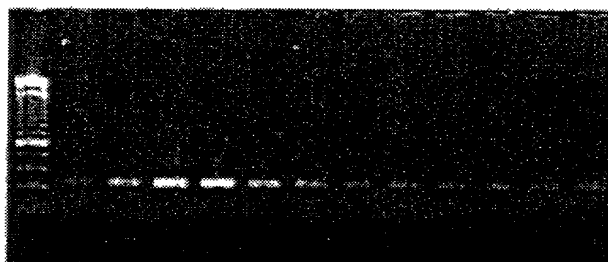
FIG. 8B

13 / 14

FIG. 9

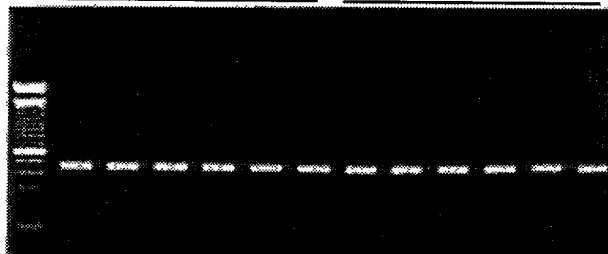
HSP70

ISS-ODN M-ODN
0 1 2 4 6 8 0 1 2 4 6 8



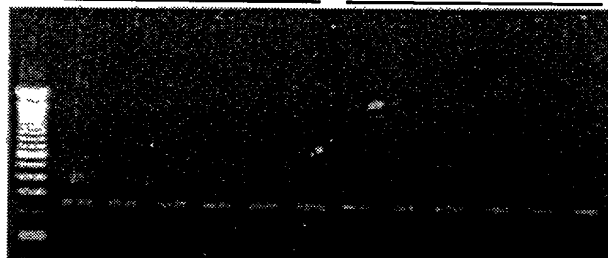
HSC70

ISS-ODN M-ODN
0 1 2 4 6 8 0 1 2 4 6 8



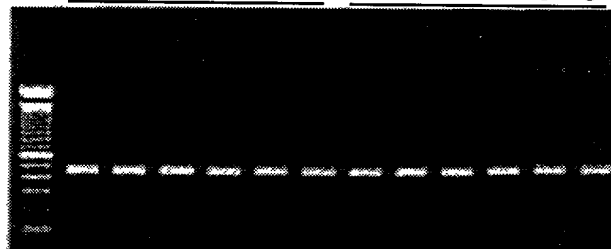
HSP96

ISS-ODN M-ODN
0 1 2 4 6 8 0 1 2 4 6 8



G3PDH

ISS-ODN M-ODN
0 1 2 4 6 8 0 1 2 4 6 8

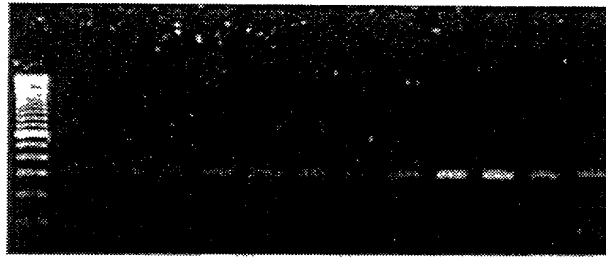


14 / 14

FIG. 10

HSP70

IFN α R KO						IFN γ R KO					
0	1	2	4	6	8	0	1	2	4	6	8



G3PDH

IFN α R KO						IFN γ R KO					
0	1	2	4	6	8	0	1	2	4	6	8

